McNair Scholars Program

Angela Vidal-Rodriguez, Director

Purpose

The goal of the McNair Program is to increase the attainment of a Ph.D. by students from traditionally underrepresented groups in higher education. McNair participants are from disadvantaged backgrounds and have demonstrated strong academic potential. Program staff and university faculty members work closely with these participants through completion of a research project and undergraduate requirements. The program staff encourage their entrance into graduate programs, and track their progress to successful completion of advanced degrees.

Eligibility

Undergraduate students who intend to pursue a career that requires a Ph.D., and who meet the following criteria, may apply to the program:

- Completed at least 60 credit hours
- Status as a first-generation college student with income eligibility and/or a member of a group underrepresented in graduate education
- A GPA of 2.8 or above
- Strong desire to continue directly into graduate school shortly after graduation
- US citizenship or residency

Program Participation

McNair Scholars conduct a summer research project under the direction of a faculty mentor. Mentors and Scholars attend professional conferences and work together on the presentation of their research. Regular meetings with the program Academic Specialist and Director guide Scholars through the completion of their undergraduate degree requirements and assist with graduate school selection and application. Scholars attend three one credit seminars and graduate school visits. Workshops to support graduate school application include, financial literacy, GRE instruction, library skills, and presentations skills.

Complete program information is available in the McNair Scholars Program Office, B-141, by contacting the Program Director at (773) 442-4253, or at http://www.neiu.edu/academics/mcnair-scholars.

NEIU-100. ACE The Sciences: Research Community I. 3 Hours.
NEIU-100 creates a research community among student participants in Agua en Comunidades Experimentales (ACE) project through a series of community-building activities, research experiences, academic supports, and social activities. In this course, students participate in activities that introduce research in the field of water science, create a community of science scholars, and build relationships with faculty mentors. Activities include local field trips, laboratory experiences, and building academic success skills. Only students accepted in the ACE program are eligible to register for the course.

Requirement: By instructor permission only.

NEIU-300. ACE The Sciences: Research Community II. 3 Hours.
NEIU-300 continues the development of a research community among student participants in the Agua en Comunidades Experimentales (ACE) project. Students will be engaged in a series of community-building activities, research experiences, academic supports, and social activities. Students will participate in activities that apply research methods in the field of water science to create a community of science scholars and build relationships with faculty mentors. Activities include local field trips, laboratory experiences, and building academic success skills. Only students accepted in the ACE program are eligible to register for the course.

Requirement: By instructor permission only

Prerequisite: NEIU-100 with a minimum grade of C.

NEIU-301M. Developing A Research Thesis. 1 Hour.
An integrative, collaborative, research-based introduction to the process of thesis writing. Each student conducts a focused search of the literature and prepares a research proposal in response to a specific, identified issue and is introduced to the elements of scholarly writing. Epistemological-and ethical issues of inquiry are explored.

NEIU-302M. College Teaching For TA’s. 1 Hour.
A seminar class to introduce students to college teaching skills and prepare them for teaching assistanships. Class discussion, assignments, and activities focus on the theory and practice of teaching and learning at the post-secondary level. Students draw on their own college learning experiences to evaluate instructional techniques and materials for effectiveness and meaning.
NEIU-303. Preparing For Graduate Study. 1 Hour.
This one credit hour course supports the planning and implementation of applying to graduate programs in various disciplines of the humanities, sciences, and social sciences. The course will focus on core competencies of creating admission essays and curriculum vitae, identifying graduate schools and programs, and maximizing standardized test scores.